form with the next communication to applicant.

AT & TRAU				 			
SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE			Attorney Docket No. Serial No.		50026/01	50026/012004	
(MODIFIED) PATENT AND TRADEMARK OFFICE					09/905,591		
	Applicant		Ozawa et	Ozawa et al.			
	Filing Date		July 13, 2	July 13, 2001			
	(Use several s	heets if necessary)		Group		1634	
(37 C.F.R. § 1.98(b))				IDS Filed		February	28, 2005
		U	I.S. PATENTS				
Examiner's Initials	Patent Number	nt Number Issue Date Patentee		tee	Class	Subclass	Filing Date (If Appropriate)
	FORE	GN PATENT OR PUBL	ISHED FOREIGN	PATENT AF	PLICATIO)N	
Examiner's Initials	Document Number	Publication Date	Count Patent	Country or Patent Office		Subclass	Translation (Yes/No)
Bit 1	JP 8-504320A	14 May 1996	Japan				Yes
···							
						-	
	OTHER DOCU	 MENTS (INCLUDING A	.UTHOR, TITLE, (DATE, PLACE	OF PUBI	LICATION)	<u></u>
		· ,					<u> </u>
				· · · · · · · · · · · · · · · · · · ·			- ,
				•	· · · · · · · · · · · · · · · · · · ·		
			<u> </u>				
	 	/					
							
	1						··· ·
					· · · · · · · · · · · · · · · · · · ·		
EXAMINER ,		•		NSIDERED			

Sheet 1 of 3

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF CO (MODIFIED) PATENT AND TRADEMAR				Attorney Docket No. Serial No.		50026/012004 To Be Assigned			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant		Keiya Oza		
					Filing Date		July 13, 2		-
							1434		ŀ
(37 C.F.R. §1.9	98(b)) ·				IDS Filed		July 13, 2	•	180
		····	U.S. PA	TENTS	<u> </u>		1 0019 15, 2		1
Examiner's	Patent Number	Issue Date		Patentee		Class	Subclass	Filing Date	1
Initials								(If Appropriate)	
· · · · · · · · · · · · · · · · · · ·					l				-
	FORE	IGN PATENT OF	R PUBLISHED	FOREIGN	PATENT AF	PPLICATIO	N		
Examiner's	Document	Publication		Country or		Class	Subclass	Translation	1
Initials	Number	Date	Pa	atent Office				(Yes/No)	┨
									┨
	OTHER DOCU	MENTS (INCLU	DING AUTHO	R, TITLE, D	ATE, PLACE	E OF PUBI	LICATION)		ľ
	Aki et al., "Identification and Characterization of Positive Regulatory Elements in the Human Glyceraldehyde 3-Phosphate Dehydrogenase Gene Promoter," J. Biochem. 122:271-278 (1997).								
	Avalos, "Molecular Analysis of the Granulocyte Colony-Stimulating Factor Receptor," Blood 88:761-777 (1996).							1	
	Berthois et al., "Phenol red in tissue culture media is a weak estrogen: Implications concerning the study of estrogen-responsive cells in culture," Proc. Natl. Acad. Sci. USA 83:2496-2500 (1986).								
	Blaese et al., "T Lymphocyte-Directed Gene Therapy for ADA-SCID: Initial Trial Results After 4 Years," Science 270:475-480 (1995).							1	
	Bordignon et al., "Gene Therapy in Peripheral Blood Lymphocytes and Bone Marrow for ADA- Immunodeficient Patients," Science 270:470-475 (1995).								
	Conneally et al., "Rapid and Efficient Selection of Human Hematopoietic Cells Expressing Murine Heat-Stable Antigen as an Indicator of Retroviral-Mediated Gene Transfer," Blood 87:456-464 (1996).								
	Danielian et al., "Identification of Residues in the Estrogen Receptor That Confer Differential Sensitivity to Estrogen and Hydroxytamoxifen," Molecular Endocrinology 7:232-240 (1993).							l	
	Dong et al., "Distinct Cytoplasmic Regions of the Human Granulocyte Colony-Stimulating Factor Receptor Involved in Induction of Proliferation and Maturation," Molecular and Cellular Biology 13:7774-7781 (1993).								
	Dunbar et al. "Gene Transfer into Hematopoietic Progenitor and Stem Cells: Progress and Problems." Stem Cells 12:563-576 (1994).							1	
Fukunaga et al., "Growth and Differentiation Signals Mediated by Different Regions in the Cytopiasmic Domain of Granulocyte Colony-Stimulating Factor Receptor," Cell 74:1079-1087 (1993).									
EXAMINER 2		,		DATE CO	NSIDERED				
EXAMINER: Ini	tial citation conside	red. Draw line ti to applicant.	hrough citatior	if not in co	nformance a	nd not con	sidered. Inc	lude copy of this	

DUPLICATE

Sheet 2 of 3

		Sheet 2 of										
SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMER (MODIFIED) PATENT AND TRADEMARK OFFI		50026/012004										
(MODILIES) PATEINT AND TRADEMARK OFFI	Serial No.	To Be Assigned										
INFORMATION DISCLOSURE	Applicant	Kelya Ozawa										
STATEMENT BY APPLICANT (Use several sheets if necessary)	Filing Date	July 13, 2001										
(Use several silvers if flecessary)	Group	1634										
(37 C.F.R. §1.98(b))	IDS Filed	July 13, 2001										
OTHER DOCUMENTS (INCLUDING AUTHOR, TIT	LE, DATE, PLACE OF PUB	LICATION)										
Fukunaga et al., "Functional domains of the grar EMBO Journal 10:2855-2865 (1991).	ulocyte colony-stimulatir	ng factor receptor," The										
Fukunaga et al., "Purification and Characterization stimulating Factor," The Journal of Biological Ch												
	Gabbianelli et al., "Multi-Level Effects of flt3 Ligand on Human Hematopoiesis: Expression of Putative Stem Cells and Proliferation of Granulomonocytic Progenitors/Monocytic Precursors," Blood 86:1661-1670 (1995).											
Gossen et al., "Tight control of gene expression promoters," Proc. Natl. Acad. Sci. USA 89:5547	mammalian cells by te 5551 (1992).	tracycline-responsive										
Hanania et al., "Serial transplantation shows that early hematopoietic precursor cells are transduced by MDR-1 retroviral vector in a mouse gene therapy model," Cancer Gene Ti 1:21-25 (1994). Haniu et al., "Extracellular Domain of Granulocyte-Colony Stimulating Factor Receptor," A Biochemistry and Biophysics 324:344/356 (1995).												
						Hockenbery et al., "Bcl-2 Functions in an Antioxi 251 (1993).	Hockenbery et al., "Bcl-2 Functions in an Antioxidant Pathway to Prevent Apoptosis," Cell 75:241-251 (1993).					
	Hollenberg et al., "Use of a conditional MyoD transcription factor in studies of MyoD transactivation and muscle determination," Proc. Natl. Acad. Sci. USA 90:8028-8032 (1993).											
	Hope et al., "trans-Dominant Inhibition of Human Immunodeficiency Virus Type 1 Rev Occurs through Formation of Inagtive Protein Complexes," Journal of Virology 66:1849-1855 (1992).											
	Hudak et al., "FLT3/FLK2 Ligand Promotes the Growth of Murine Stem Cells and the Expansion of Colony-Forming Cells and Spleen Colony-Forming Units," Blood 85:2747-2755 (1995).											
lkebuchi et al., "Granulocyte colony-stimulating factor enhances interleukin 3-dependent proliferation of multipotential hemopoietic progenitors," Proc. Natl. Acad. Sci. USA 85:344 (1988). Ito et al., "Development of a Novel Selective Amplifier Gene for Controllable Expansion of Transduced Hematopoietic Cells," Blood 90:3884-3892 (1997). Karlsson, "Treatment of Genetic Defects in Hematopoietic Cell Function by Gene Transfer 78:2481-2492 (1991).												
							lewood et al., "A modified oestrogen receptor ligand-binding domain as an improved switch for regulation of heterologous proteins," Nucleic Acids Research 23:1686-1690 (1995).					
						Luo et al., "Oligomerization activates c-Raf-1 three 363:181-185 (1996).	ough a Ras-dependent n	nechanism," Nature				
EXAMINER DAT	CONSIDERED											
EXAMINER: Initial citation considered. Draw line through citation if not form with the next communication to applicant.	in conformance and not co	nsidered. Include copy of this										

DUPLICATE

		<u></u>	Sheet 3 of			
SUBSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMPATENT AND TRADEMARK		Attorney Docket No.	50026/012004			
ואסטוובטן	COLLICE	Serial No.	To Be Assigned			
INFORMATION DISCLOSURE		Applicant	Keiya Ozawa			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Filing Date	July 13, 2001			
		Group	1634			
(37 C.F.R. §1.98(b))		IDS Filed	July 13, 2001			
OTHER DOCUMENTS (INCLUDING AUTHOR	R, TITLE, C	DATE, PLACE OF PUBL	ICATION)			
Medin et al., "A Bicistornic Therapeutic Ret Cells and Corrects the Enzyme Deficiency (1996).						
Molineux et al., "The Effects on Hematopole Administered In Vivo to Mice Either Alone of Factor," Blood 78:961-966 (1991).						
Nagamune et al., "The development of artif by antigen-antibody reactions," Pharmacia	icial recep 36(6):4 7 4	xor-expressing cells o -478 (2000). (English	capable of being switched translation attached).			
Pawliuk et al., "Selection of Retrovirally Tra of Gene Transfer," Blood 84:2868-2877 (19	Pawliuk et al., "Selection of Retrovirally Transduced Hematopoietic Cells Using CD24 as a Marker of Gene Transfer," Blood 84:2868-2877 (1994). Picard et al., "A Movable and Regulable Inactivation Function within the Steroid Binding Domain of the Glucocorticoid Receptor," Cell 54:1078-1080 (1988). Planelles et al., "A new reporter system for detection of retroviral infection," Gene Therapy 2:369-376 (1995).					
Picard et al., "A Movable and Regulable Inathe Glucocorticoid Receptor," Cell 54:1073-						
Richardson et al., "Preselection of Transduced Murine Hematopoletic Stem Cell Population to Increased Long-Term Stability and Expression of the Human Multiple Drug Resistance Blood 86:2579-2589 (1995).						
Roemer et al., "Modulation of cell proliferation and gene expression by a p53-estrog hybrid protein," Proc. Natl. Acad. Sci. USA 90:9252-9256 (1993).						
Romano et al., "Recent/Advances, Prospec Oligonucleotide and Gene Delivery in Thera	ecent/Advances, Prospects and Problems in Designing New Strategies for nd Gene Delivery in Therapy," in vivo 12:59-68 (1998).					
Sorrentino et al., "Selection of Drug-Resista of Human MDR1," Science 257:99-103 (19	Sorrentino et al., "Selection of Drug-Resistant Bone Marrow Cells in Vivo After Retroviral Transfer of Human MDR," Science 257:99-103 (1992).					
	Takebayashi et al., "Hormone-induced Apoptosis by Fas-Nuclear Receptor Fusion Proteins: Novel Biological Tools for Controlling Apoptosis in Vivo," Cancer Research 56:4164-4170 (1996). Tong et al., "In Vivo Administration of Recombinant Methionyl Human Stem Cell Factor Expands the Number of Human Marrow Hematopoietic Stem Cells," Blood 82:784-791 (1993). Walsh et al., "A Functionally Active Retrovirus Vector for Gene Therapy in Fanconi Anemia Group C," Blood 84:453-459 (1994).					
Walsh et al., "A Functionally Active Retrovir C," Blood 84:453-459 (1994).						
	Welte et al., "Filgrastim (r-metHuG-CSF): The First 10 Years," Blood 88:1907-1929 (1996).					
White et al., "Molecular Analysis of the Region of Distal 1p Commonly Deleted in Neurobla European Journal of Cancer 33:1957-1961 (1997).						
Yoshikawa et al., "Distinct signal transduction granulocyte colony-stimulating factor receptions."						
EXAMINER		NSIDERED				
EXAMINER: Initial citation considered. Draw line through citation form with the next communication to applicant.			sidered. Include copy of this			

DUPLICATE